Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims

Claims 1-25 (cancelled)

Claim 26 (currently amended) A method for lowering one or more serum lipids in a patient in need of such treatment, said method comprising administering to said patient a lipid-lowering effective amount of a GLP-1 agonist, wherein said GLP-1 agonist is GLP-1 (7-37), GLP-1 (7-36) amide, exendin-3 or exendin-4 or an analogue or derivative of any of the foregoing.

Claim 27 (currently amended) [A] The method [as defined in] according to claim 26, wherein said one or more serum lipids are selected from the group consisting of: low density lipoprotein (LDL); small, dense LDL; very low density lipoprotein (VLDL); triglycerides; free fatty acids; cholesterol; and high-density lipoprotein (HDL).

Claim 28 (currently amended) [A] The method [as defined in] according to claim 26, wherein said GLP-1 agonist is selected from the group consisting of Arg^{26}, Lys^{34}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37), Arg^{34}, Lys^{26}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37), exendin-3, exendin-4, Val^{8}-GLP-1(7-37), Thr^{8}- GLP-1(7-37), Met^{8}- GLP-1(7-37), and Gly^{8}-GLP-1(7-37).

Claim 29 (currently amended) [A] The method [as defined in] according to claim 26, wherein said GLP-1 agonist binds to a GLP-1 receptor with an affinity constant (Kd) below 1 μM.

Claims 30-35 (cancelled).

Claim 36 (currently amended) [A] The method [as defined in] according to claim 26, wherein said patient suffers from a disease state that is alleviated by lowering serum levels of said one or more lipids.

Claim 37 (currently amended) A method for reducing the serum LDL:HDL ratio in a patient in need of such treatment, said method comprising administering to said patient a GLP-1 agonist in an amount effective [for said reduction] to reduce said LDL:HDL ratio, wherein said GLP-1 agonist is GLP-1 (7-37), GLP-1 (7-36) amide, exendin-3 or exendin-4 or an analogue or derivative of any of the foregoing.

Claim 38 (currently amended) [A] The method [as defined in] according to claim 37, wherein said GLP-1 agonist is selected from the group consisting of Arg^{26}, Lys^{34}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37), Arg^{34}, Lys^{26}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37), exendin-3, exendin-4, Val^{8}-GLP-1(7-37), Thr^{8}- GLP-1(7-37), Met^{8}- GLP-1(7-37), and Gly^{8}-GLP-1(7-37).

Claim 39 (currently amended) [A] The method [as defined in] according to claim 37, wherein said GLP-1 agonist binds to a GLP-1 receptor with an affinity constant (Kd) below 1 μM.

Claim 40 (currently amended) A method for reducing the serum level of lipoprotein A (lp(A)) and/or apolipoprotein A (apo(A)) in a patient in need of such treatment, said method comprising administering to said patient a GLP-1 agonist in an amount effective [for said reduction] to reduce said serum level of lipoprotein A (lp(A)) and/or apolipoprotein A (apo(A)), wherein said GLP-1 agonist is GLP-1 (7-37), GLP-1 (7-36) amide, exendin-3 or exendin-4 or an analogue or derivative of any of the foregoing.

Claim 41 (currently amended) [A] The method [as defined in] according to claim 40, wherein said GLP-1 agonist is selected from the group consisting of Arg^{26}, Lys^{34}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37), Arg^{34}, Lys^{26}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37), exendin-3, exendin-4, Val^{8}-GLP-1(7-37), Thr^{8}- GLP-1(7-37), Met^{8}- GLP-1(7-37), and Gly^{8}-GLP-1(7-37).

Claim 42 (currently amended) [A] The method [as defined in] according to claim 40, wherein said GLP-1 agonist binds to a GLP-1 receptor with an affinity constant (Kd) below 1 μM.

Claim 43 (new): The method according to claim 26, wherein the GLP-1 agonist is GLP-1 (7-37) or GLP-1 (7-36) amide.

Claim 44 (new): The method according to claim 26, wherein the GLP-1 agonist is an analogue of GLP-1 (7-37).

Claim 45 (new): The method according to claim 44, wherein in the analogue of GLP-1 (7-37), one amino acid residue of GLP-1 (7-37) has been substituted by another amino acid residue.

Claim 46 (new): The method according to claim 26, wherein the GLP-1 agonist is a derivative of GLP-1 (7-37).

Claim 47 (new): The method according to claim 46, wherein the derivative of GLP-1 (7-37) has one or more lipophilic substituents.

Claim 48 (new): The method according to claim 46, wherein the derivative of GLP-1 (7-37) is a derivative of an analogue of GLP-1 (7-37).

Claim 49 (new): The method according to claim 48, wherein in the analogue of GLP-1 (7-37), one amino acid residue of GLP-1 (7-37) has been substituted by another amino acid residue.

Claim 50 (new): The method according to claim 49, wherein the derivative is Arg^{34}, Lys^{26}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37).

Claim 51 (new): The method according to claim 26, wherein said GLP-1 agonist is exendin-4

Claim 52 (new): The method according to claim 26, wherein said GLP-1 agonist is an exendin-4 analogue.

Claim 53 (new): The method according to claim 37, wherein the GLP-1 agonist is GLP-1 (7-37) or GLP-1 (7-36) amide.

Claim 54 (new): The method according to claim 37, wherein the GLP-1 agonist is an analogue of GLP-1 (7-37).

Claim 55 (new): The method according to claim 54, wherein in the analogue of GLP-1 (7-37), one amino acid residue of GLP-1 (7-37) has been substituted by another amino acid residue.

Claim 56 (new): The method according to claim 37, wherein the GLP-1 agonist is a derivative of GLP-1 (7-37).

Claim 57 (new): The method according to claim 56, wherein the derivative of GLP-1 (7-37) has one or more lipophilic substituents.

Claim 58 (new): The method according to claim 56, wherein the derivative of GLP-1 (7-37) is a derivative of an analogue of GLP-1 (7-37).

Claim 59 (new): The method according to claim 58, wherein in the analogue of GLP-1 (7-37), one amino acid residue of GLP-1 (7-37) has been substituted by another amino acid residue.

Claim 60 (new): The method according to claim 59, wherein the derivative is Arg^{34}, Lys^{26}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37).

Claim 61 (new): The method according to claim 37, wherein said GLP-1 agonist is exendin-4

Claim 62 (new): The method according to claim 37, wherein said GLP-1 agonist is an exendin-4 analogue.

Claim 63 (new): The method according to claim 40, wherein the GLP-1 agonist is GLP-1 (7-37) or GLP-1 (7-36) amide.

Claim 64 (new): The method according to claim 40, wherein the GLP-1 agonist is an analogue of GLP-1 (7-37).

Claim 65 (new): The method according to claim 64, wherein in the analogue of GLP-1 (7-37), one amino acid residue of GLP-1 (7-37) has been substituted by another amino acid residue.

Claim 66 (new): The method according to claim 40, wherein the GLP-1 agonist is a derivative of GLP-1 (7-37).

Claim 67 (new): The method according to claim 66, wherein the derivative of GLP-1 (7-37) has one or more lipophilic substituents.

Claim 68 (new): The method according to claim 66, wherein the derivative of GLP-1 (7-37) is a derivative of an analogue of GLP-1 (7-37).

Claim 69 (new): The method according to claim 68, wherein in the analogue of GLP-1 (7-37), one amino acid residue of GLP-1 (7-37) has been substituted by another amino acid residue.

Claim 70 (new): The method according to claim 69, wherein the derivative is Arg^{34}, Lys^{26}(N-ε-(γ-Glu(N-α-hexadecanoyl)))-GLP-1(7-37).

Claim 71 (new): The method according to claim 40, wherein said GLP-1 agonist is exendin-4

Claim 72 (new): The method according to claim 40, wherein said GLP-1 agonist is an exendin-4 analogue.